

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1027	(362/19.ccls. or 362/330.ccls. or 362/600.ccls. or 362/606-610.ccls. or 362/615-619.ccls. or 362/623.ccls. or 362/626.ccls. or 349/61-65.ccls. or 349/68-69.ccls. ) and (backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:55
S3	496	(362/19.ccls. or 362/330.ccls. or 362/600.ccls. or 362/606-610.ccls. or 362/615-619.ccls. or 362/623.ccls. or 362/626.ccls. or 349/61-65.ccls. or 349/68-69.ccls. ) and (backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 09:57
S4	330	(362/19.ccls. or 362/330.ccls. or 362/600.ccls. or 362/606-610.ccls. or 362/615-619.ccls. or 362/623.ccls. or 362/626.ccls. or 349/61-65.ccls. or 349/68-69.ccls. ) and (backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 10:04
S5	257	(362/19.ccls. or 362/330.ccls. or 362/600.ccls. or 362/606-610.ccls. or 362/615-619.ccls. or 362/623.ccls. or 362/626.ccls. or 349/61-65.ccls. or 349/68-69.ccls. ) and (backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4 and (light adj emitting or diode or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 10:05
S9	161	(362/19.ccls. or 362/330.ccls. or 362/600.ccls. or 362/606-610.ccls. or 362/615-619.ccls. or 362/623.ccls. or 362/626.ccls. or 349/61-65.ccls. or 349/68-69.ccls. ) and (backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4 and (diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 10:42

## EAST Search History

S10	2	"20050213350"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 10:44
S8	217	(362/19.ccls. or 362/330.ccls. or 362/600.ccls. or 362/606-610.ccls. or 362/615-619.ccls. or 362/623.ccls. or 362/626.ccls. or 349/61-65.ccls. or 349/68-69.ccls. ) and (backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4 and (diode or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 11:06
S11	81	("3994564"   "4017155"   "4519678"   "4616295"   "4706173"   "4737896"   "5040878"   "5050946").PN. OR ("5339179").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:07
S12	28	("4798448"   "5353133"   "5418631"   "5451980"   "5566007"   "5594830").PN. OR ("5703667").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:13
S13	35	("4059916"   "4453200"   "4618216"   "4706173"   "4794492"   "5050946"   "5123077"   "5157526"   "5202950"   "5211463"   "5295048"   "5303322"   "5359691"   "5548670").PN. OR ("5982540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:15
S14	41	("5594830").PN. OR ("6044196").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:19
S15	17	("3740540"   "5375043"   "5506929"   "5915855").PN. OR ("6283602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:20
S16	57	("4257084"   "4277817"   "4323951"   "4528617"   "4706173"   "4799137"   "4805984"   "4883333"   "4917465"   "5050946"   "5359691"   "5390276").PN. OR ("5506929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:21

## EAST Search History

S18	15	("3832028"   "4915479"   "4930867"   "4991918"   "5339179"   "5359691"   "5467417"   "5485291"   "5973833").PN. OR ("6469755"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:24
S17	3	("5993020"   "6215409").PN. OR ("6467923").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:24
S20	7	("6283602"   "6286970").PN. OR ("6561660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:25
S19	3	("6283602"   "6431716").PN. OR ("6561661").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:25
S22	3	("6293683"   "6330386"   "6343867").PN. OR ("6644824"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:27
S21	7	("5727107"   "5921651"   "5921652"   "6108060"   "6199995"   "6224223").PN. OR ("6616289").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:27
S24	18	("3043947"   "4542449"   "4906070"   "5056892"   "5377084"   "5600462"   "5771328"   "5775791"   "5779338"   "5844720"   "5890791"   "5917664"   "5919551"   "5961198"   "6091547"   "6120280"   "6151169").PN. OR ("6752505"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:28
S23	14	("5046826"   "5341231"   "5461547"   "5467208"   "5550676"   "5587816"   "6108059"   "6266108"   "6340999").PN. OR ("6742921"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:28
S28	6	("20030063456"   "5625968"   "5742367"   "6494593"   "6674496"   "6741301").PN. OR ("6981791").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:29
S27	7	("20010033417"   "20040141108"   "5235443"   "5982540"   "6005713"   "6317180"   "6507379").PN. OR ("6927911"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:29

## EAST Search History

S26	4	("6108059"   "6266108"   "6323919"   "6340999").PN. OR ("6832840").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:29
S25	5	("5377084"   "5598280"   "5851062"   "5971559").PN. OR ("6827456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:29
S29	6	("5712694"   "6086212"   "6147725"   "6163351"   "6283602"   "6636283").PN. OR ("7021812").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:30
S30	11	("20020008969"   "20020030986"   "20020080433"   "20030031006"   "5668913"   "6461007"   "6636283"   "6672734"   "6752506"   "6802619"   "6883924").PN. OR ("7040796").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:31
S31	25	(US-20050213350-\$ or US-20020080433-\$).did. or (US-5703667-\$ or US-5506929-\$ or US-6044196-\$ or US-7021812-\$ or US-6832840-\$ or US-7040796-\$ or US-6927911-\$ or US-6981791-\$ or US-6616289-\$ or US-6283602-\$ or US-6467923-\$ or US-6752505-\$ or US-6644824-\$ or US-5712694-\$ or US-5982540-\$ or US-6636283-\$ or US-6742921-\$ or US-6561660-\$ or US-6086212-\$ or US-6561661-\$ or US-6469755-\$ or US-6827456-\$ or US-5339179-\$).did.	US-PGPUB; USPAT	OR	ON	2006/05/17 13:18
S32	8	S31 and (anti or anti-reflect\$4)	US-PGPUB; USPAT	OR	ON	2006/05/17 13:20
S33	7	S31 and (anti or anti-reflect\$4) and (polariz\$4 or polarization) and prism\$4	US-PGPUB; USPAT	OR	ON	2006/05/17 13:37
S34	1	S31 and (anti or anti-reflect\$4) and (polariz\$4 or polarization) and prism\$4 and (vector or s adj polariz\$4)	US-PGPUB; USPAT	OR	ON	2006/05/17 13:38
S6	1327	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4 and (light adj emitting or diode or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:40

## EAST Search History

S37	279	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4 and (light adj emitting or diode or LED) and s adj (polariz\$4 or polarization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:41
S38	63	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4 and (light adj emitting or diode or LED) and s adj (polariz\$4 or polarization) and (anti adj reflect\$4 or anti-reflection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:17
S39	226	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 same prism\$4 and (light or optical) adj (waveguide or guide or plate or panel) and (light adj emitting or diode or LED) and s adj (polariz\$4 or polarization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:18
S40	932	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 same prism\$4 and (light or optical) adj (waveguide or guide or plate or panel) and (light adj emitting or diode or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:19
S41	158	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 same prism\$4 and (light or optical) adj (waveguide or guide or plate or panel) and (light adj emitting or diode or LED) and (anti-reflect\$4 or anti adj reflect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:35
S42	54	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 same prism\$4 and (light or optical) adj (waveguide or guide or plate or panel) and (light adj emitting or diode or LED) and (anti-reflect\$4 or anti adj reflect\$4) and (s adj (polarization or polariz\$4) or s-polarization or s-polarized)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:49

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S45	4113	(362/19.ccls. or 362/330.ccls. or 362/600.ccls. or 362/606-610.ccls. or 362/615-619.ccls. or 362/623.ccls. or 362/626.ccls. or 349/61-65.ccls. or 349/68-69.ccls. )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/31 10:44
S7	1122	(backlight or LCD or liquid adj crystal) and polar\$4 and reflect\$4 and (light or optical) adj (waveguide or guide or plate or panel) and prism\$4 and (diode or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 07:35
S46	164	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel) same prism\$4 same reflect\$4 same (polariz\$4 or polarization) and (diode or LED)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 07:36
S48	8	"0879991"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 08:12
S49	3	"11231320"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 08:26
S50	39	umemoto.in. and "362".clas. and reflect\$4 and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 08:27
S52	209	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel) same prism\$4 same reflect\$4 same (polariz\$4 or polarization) and (LED or light adj emitting or diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 09:04
S51	195	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel) same prism\$4 same reflect\$4 same (polariz\$4 or polarization) and (LED or light adj emitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 09:04

## EAST Search History

S53	6	("5712694"   "6086212"   "6147725"   "6163351"   "6283602"   "6636283").PN. OR ("7021812").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:12
S55	44	362/608-612.ccls. and (light adj emitting or diode or LED) and reflect\$4 and prism\$4 and (polar\$4 or polarization)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:15
S54	20	362/608-612.ccls. and (light adj emitting or diode or LED) and reflect\$4 and prism\$4 same (polar\$4 or polarization)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:15
S56	6	("5712694"   "6086212"   "6147725"   "6163351"   "6283602"   "6636283").PN. OR ("7021812").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:54
S57	19	("4765701"   "4915486"   "5461547"   "5485354"   "5664862"   "5801793"   "5828427"   "6028649"   "6275339"   "6293683"   "6323919"   "6414728"   "6507378").PN. OR ("6636283").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:55
S59	14	("4714983"   "4860171"   "5099343"   "5165772"   "5233679"   "5598280"   "5648858"   "5667289"   "5931555"   "6283602"   "6293683"   "6334691"   "6371623").PN. OR ("6505946").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:56
S58	14	("5655827"   "5883684"   "5915855").PN. OR ("6293683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:56
S60	7	("20010017773"   "5664862"   "5894539"   "5980054"   "6283602"   "6293683").PN. OR ("6883924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:58
S61	430	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel or rod or pipe) same prism\$4 same reflect\$4 same (polariz\$4 or polarization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 11:08

## EAST Search History

S47	354	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel) same prism\$4 same reflect\$4 same (polariz\$4 or polarization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 11:08
S62	227	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel or rod or pipe) same prism\$4 same reflect\$4 same (polariz\$4 or polarization) and ("362".clas. or "349".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 11:09
S64	8	("20030012035"   "20030048628"   "20030156080"   "5828471"   "5982092"   "6007209"   "6196691"   "6608614").PN. OR ("7014347").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 11:23
S65	218	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel or rod or pipe) same prism\$4 same reflect\$4 same (polariz\$4 or polarization) and (light adj emitting or diode or point adj source)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 14:16
S63	216	(backlight or LCD or liquid adj crystal) and (light or optical) adj (waveguide or guide or plate or panel or rod or pipe) same prism\$4 same reflect\$4 same (polariz\$4 or polarization) and (light adj emitting or diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/01 14:16
S67	104	362/608-610.ccls. and (light adj emitting or diode or LED) and reflect\$4 and prism\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 15:50
S66	17	("3740540"   "5375043"   "5506929"   "5915855").PN. OR ("6283602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:50
S69	2	("6565224").PN. OR ("6808282").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:53
S68	3	("5664862"   "5668913"   "6481130").PN. OR ("6824286").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:53



## EAST Search History

S71	11	("20020008969"   "20020030986"   "20020080433"   "20030031006"   "5668913"   "6461007"   "6636283"   "6672734"   "6752506"   "6802619"   "6883924").PN. OR ("7040796"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:54
S70	4	("6293683"   "6669349").PN. OR ("6752506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:54
S72	3	("6293683"   "6330386"   "6343867").PN. OR ("6644824"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:56
S73	19	("4765701"   "4915486"   "5461547"   "5485354"   "5664862"   "5801793"   "5828427"   "6028649"   "6275339"   "6293683"   "6323919"   "6414728"   "6507378").PN. OR ("6636283"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:57
S74	5	("5377084"   "5860722"   "6347874").PN. OR ("6631998"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:58
S75	38	("1739954"   "2358203"   "4004546"   "4373282"   "4528617"   "4751615"   "4799137"   "4811507"   "4874228"   "5005108"   "5050946"   "5054885"   "5163748"   "5190370"   "5341231"   "5359691"   "5396350"   "5428468"   "5485354"   "5506929"   "5555109"   "5555329"   "5575549"   "5594830"   "5608550"   "5608837"   "5613751"   "5668913"   "5671994"   "5835661"   "5894539").PN. OR ("6347874"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:59
S77	6	("5046826"   "6286970"   "6461007").PN. OR ("6540368"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:00
S76	8	("6206535"   "6461007"   "6540368"   "6561660"   "6575584"   "6578977"   "6609806"   "6631998").PN. OR ("6896386").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:00

## EAST Search History

S78	24	("3234376"   "4432039"   "4576436"   "4874228"   "5128842"   "5418631"   "5485291"   "5485354"   "5512219"   "5648859"   "5649754"   "5664862"   "5700078"   "5729311"   "5764322"   "5779337"   "5833517"   "5947578"   "6014192"   "6069728"   "6152570"   "6234639").PN. OR ("6575584").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:01
S79	7	("5377084"   "5442523"   "6231200"   "6334691").PN. OR ("6494588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:05
S81	4	("5712694"   "5926601").PN. OR ("6343867").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:06
S80	5	("5608550"   "6048071").PN. OR ("6334691").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:06
S82	4	("6286970"   "6343867"   "6431716"   "6447135").PN. OR ("6811275").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:07
S84	14	("5655827"   "5883684"   "5915855").PN. OR ("6293683"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:08
S83	17	("3740540"   "5375043"   "5506929"   "5915855").PN. OR ("6283602").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 16:08